

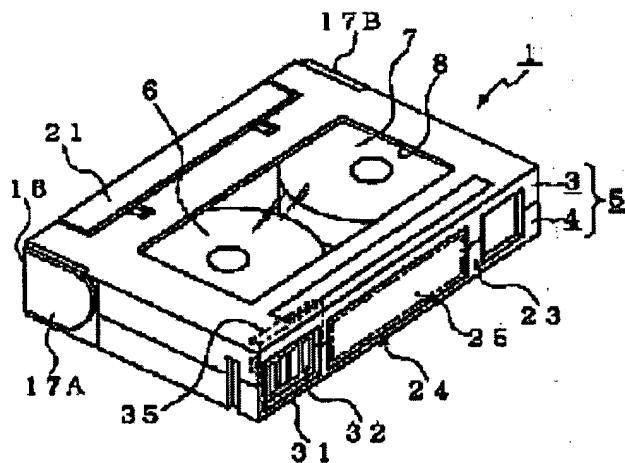
## CARTRIDGE AND LIBRARY DEVICE USING THE SAME

**Patent number:** JP10293992  
**Publication date:** 1998-11-04  
**Inventor:** TAKI RYOJI; KODAMA MASAHIRO; TAKAYAMA YOSHIHISA  
**Applicant:** SONY CORP  
**Classification:**  
- international: G11B27/10; G11B15/68; G11B27/00  
- european:  
**Application number:** JP19970100627 19970417  
**Priority number(s):**

### Abstract of JP10293992

**PROBLEM TO BE SOLVED:** To find out distributedly recording information using cartridges without reading contents of main recording mediums by providing auxiliary storage parts in addition to the main recording mediums.

**SOLUTION:** A memory IC 35 functioning as an auxiliary storage part to be incorporated in a cartridge main body 5 and exposed contact parts of the IC are provided in the opening recessed part 31 provided at the rear part 23 of the cartridge main body 5. In the IC 35, distributedly recorded information are especially stored at the time of recording same group information while using plural pieces of tape cartridges in addition to a cartridge identification number, the volume of the cartridge or the like. As the distributed recording information, unique IDs having the same contents as bar codes are recorded and, thereafter, data distribution form information and the reproducing order of cartridges and also unique IDs corresponding to the order are recorded. As a result, even when data are distributedly recorded on two pieces of tape cartridges, consecutive data of the same group are reproduced by loading specific tape cartridges in a drive device and by reading the cartridges alternately.



Data supplied from the **esp@cenet** database - Patent Abstracts of Japan